



Elections to EACVI Board 2020-2022

Application for the position: *(Select one position)*

- EACVI President-Elect
- EACVI Treasurer
- EACVI Secretary
- EACVI Councillor (Echocardiography)
- EACVI Councillor (Cardiovascular Magnetic Resonance)
- EACVI Councillor (Nuclear Cardiology & Cardiac CT)
- EACVI Vice-President-Elect (Echocardiography)
- EACVI Vice-President-Elect (Cardiovascular Magnetic Resonance)
- EACVI Vice-President-Elect (Nuclear Cardiology & Cardiac CT)

1. Your Identity	
Title	Associate Professor in Cardiology
Family Name(s)	Ikonomidis
First Name(s)	Ignatios
Birth Date	20/05/1965
Type of address	Business <input checked="" type="checkbox"/> Home <input type="checkbox"/>
Institute/Organisation	National and Kapodistrian University of Athens, Medical School
Department	2nd Cardiology Department, Attikon Hospital
Address	Rimini 1, Haidari
Post Code/Zip	12462
City	Athens
Country	Greece

2. General Curriculum Vitae (300 words max)

Scientific degrees, titles: MD, PhD,

Current employment and nature of responsibilities:

- Associate Professor of Cardiology, Athens Medical School, NKUA
- Director,
 - Echocardiography Department, 2nd Cardiology Dep., Attikon Hospital
 - Preventive Cardiology and Vascular Imaging Laboratory
 - Smoking Cessation Clinic and Clinic of Cardiometabolic Diseases
- Responsible for the training of the medical students in Cardiology
- Supervisor of 10 PhD thesis, Athens Medical School, NKUA (4 completed)
- Tutor of postgraduate courses
- Head of the committee of the examination for the transesophageal and stress echocardiography of the Ministry of Health, Greece

Previous employments:

- Consultant cardiologist (NHS) in University Hospital of Patras (1997-2001), Department of Clinical Therapeutics, Alexandra Hospital, Medical, School, Athens, NKUA (2001-2005), 2nd Cardiology Department, Medical School, NKUA, Attikon Hospital (2005-2011)
- Assistant Professor in Cardiology, NKUA (2010 -2016).

Education:

- 1989 Doctor of Medicine (MD), Athens Medical School, NKUA
- 1991 Registrar ,Internal Medicine, 106 Military Hospital, Nicosia, Cyprus
- 1992-1997 Registrar, Clinical Cardiology ,Hammersmith Hospital, Imperial College, London, U.K Responsible for the running of the department of Stress and Contrast Echocardiography
- Specialist in Cardiology, Ministry of Health, Greece
- 2000 Doctor of Philosophy (PhD), Athens Medical School, NKUA (Ph.D thesis published in Circulation 1999)

Research fellowships:

- 1992-1997 Research Grant from National and Kapodistrian university of Athens for postgraduate studies in Cardiology, Hammersmith Hospital, Imperial College, London,UK.



- 1993-1995 Research Grant from the Special Health Authority of Hammersmith Hospital (LOCR-RC/259), Imperial College, London, UK.

International scientific awards:

- 2005: Best abstract Highlights (featured research) of ESC congress, Stockholm,
- 2007: Best abstract Highlights of ESC congress, Vienna
- 2009: Best abstract Highlights EUROECHO 2009, Madrid
- 2012: Best abstract prize, Euroecho and other imaging modalities 2012
- 2015: Two best abstract prizes, Euroecho-Imaging 2015 Seville Spain
- 2016: Best abstract, Advances in Science Session, ESC Congress 2016, Rome
- 2017: Best abstract, Advances in Science Session, ESC Congress 2017, Barcelona
- 2018: Best abstract Highlights of ESC congress 2018, Munich
- 2019: Best abstract prizes, Euroecho-Imaging 2019 Milan Italy

Research grants:

- 2011-2018. Hellenic Cardiac Society, research grants
- 2010-2019. Hellenic Society of Lipidology, Atherosclerosis and Vascular Disease, research grants

International scientific conference activity

- First authors oral and poster presentations: 200
- Invited lectures: 50 chairmanships: 10
- Faculty memberships: 10

International teaching activity

- Organizer of Educational training program of the ESC WG of Aorta and Peripheral Vascular Disease
- Editor in Current Continuing Education (e-journal) sponsored by EBAC

European/international Committees

- European Society of Cardiology (FESC)
- European Association of Cardiovascular Imaging (EACVI)
- Grader of the accreditation examination in cardiac ultrasound for EACVI Certification
- Professional member of American Heart Association
- Member of the Basic Cardiovascular Sciences Council-American Heart Association
- European Union Agency for Fundamental Rights (representing Greece)
- International Academy of Cardiology



Research activity

- Total peer reviewed international publications: 245, h-index: 46
1st author: Eur Heart J 3, Circulation 4, JACC 2, CircCVI 2, JACC Img 1, EHJ-CVI 4, EJHF 5
- Author in medical books: 6
- Registries of EACVI on mitral regurgitation in Europe, (EuMiClip), EURECA, EUROASPIRE III,
- Core Lab on Vascular function and participating echo lab in Beta3-LVH study sponsored by ESC (ESC Heart Fail. 2018 Jun 22. doi: 10.1002/ehf2.12306)
- SELECT multicentre study on GLP-1 analogue semaglutide on CV events in CAD
- Comparative effects of novel antidiabetic medication on myocardial work and deformation (J Am Heart Assoc. 2020 May 5;9(9):e015716)
- A joint consensus document of the EACVI, ESC Working Group on Aorta & Peripheral Vascular Diseases and Heart Failure Association on The role of ventricular-arterial coupling in cardiac disease (1st author) Eur J Heart Fail. 2019 Apr;21(4):402-424.
- Leading expert in the field of echocardiography and inflammation in CV diseases. (State of the art paper JACC Cardiovasc Imaging. 2019 Dec;12(12):2517-2537.)



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3. Previous experience(s) in the EACVI or ESC or your National Bodies?





2016-2020: Head of the committee of the examination for the transesophageal and stress echocardiography of the Ministry of Health, Greece
Grader of the accreditation examination in cardiac ultrasound for EACVI Certification
2014-2018: Nucleus member of the ESC WG of Aorta and Peripheral Vascular Diseases
2016-2020: Secretary of the Hellenic College of Cardiology (and nucleus member 2014-2016)
2014-2016: President of the WG of Cardiac Imaging of the Hellenic College of Cardiology
2018-2020: President of the WG of Aorta and Peripheral Vascular Diseases of the Hellenic Cardiac Society
2014-2018: Nucleus member of the WG of Echocardiography of Hellenic Cardiac Society
1992-1997: member of the British Society of Echocardiography

4. Are you a Board or Nucleus Member of another scientific organisation?

Yes No

If Yes, please specify:

5. Publications (please list max 10 of your most important publications)

1. Ikonomidis I, Pavlidis G, Thymis J, Birba D, Kalogeris A, Kousathana F, Kountouri A, Balampanis K, Parissis J, Andreadou I, Katogiannis K, Dimitriadis G, Bamias A, Iliodromitis E, Lambadiari V. *Effects of Glucagon-Like Peptide-1 Receptor Agonists, Sodium-Glucose Cotransporter-2 Inhibitors, and Their Combination on Endothelial Glycocalyx, Arterial Function, and Myocardial Work Index in Patients With Type 2 Diabetes Mellitus After 12-Month Treatment*. J Am Heart Assoc. 2020 May



5;9(9):e015716. doi: 10.1161/JAHA.119.015716. Epub 2020 Apr 24. PubMed PMID: 32326806
2. <u>Papadopoulos K, Ikonomidis I*</u> , Chrissoheris M, Chalapas A, Kourkovei P, Parissis J, Spargias K. <i>MitraClip and left ventricular reverse remodelling: a strain imaging study</i> . ESC Heart Fail. 2020 May 20. doi: 10.1002/ehf2.12750. Online ahead of print. PMID: 32432839 *Both first and second authors contributed equally to this work
3. <u>Makavos G, Ikonomidis I*</u> , Andreadou I, Varoudi M, Kapniari I, Loukeri E, Theodoropoulos K, Pavlidis G, Triantafyllidi H, Thymis J, Parissis J, Tsoumani M, Rafouli-Stergiou P, Katsimbri P, Papadavid E. <i>Effects of Interleukin 17A Inhibition on Myocardial Deformation and Vascular Function in Psoriasis</i> . Can J Cardiol. 2020 Jan;36(1):100-111. doi: 10.1016/j.cjca.2019.06.021. Epub 2019 Jun 26. *Both first and second authors contributed equally to this work
4. <u>Ikonomidis I, Aboyans V, Blacher J, Brodmann M, Brutsaert DL, Chirinos JA, De Carlo M, Delgado V, Lancellotti P, Lekakis J, Mohty D, Nihoyannopoulos P, Parissis J, Rizzoni D, Ruschitzka F, Seferovic P, Stabile E, Tousoulis D, Vinereanu D, Vlachopoulos C, Vlastos D, Xaplanteris P, Zimlichman R, Metra M</u> . <i>The role of ventricular-arterial coupling in cardiac disease and heart failure: assessment, clinical implications and therapeutic interventions. A consensus document of the European Society of Cardiology Working Group on Aorta & Peripheral Vascular Diseases, European Association of Cardiovascular Imaging, and Heart Failure Association</i> . Eur J Heart Fail. 2019 Apr;21(4):402-424. doi: 10.1002/ejhf.1436. Epub 2019 Mar 12. PubMed PMID: 30859669..
5. <u>Ikonomidis I, Pavlidis G, Katsimbri P, Andreadou I, Triantafyllidi H, Tsoumani M, Varoudi M, Vlastos D, Makavos G, Kostelli G, Benas D, Lekakis J, Parissis J, Boumpas D, Alexopoulos D, Iliodromitis E</u> . <i>Differential effects of inhibition of interleukin 1 and 6 on myocardial, coronary and vascular function</i> . Clin Res Cardiol. 2019 Oct;108(10):1093-1101. doi: 10.1007/s00392-019-01443-9. Epub 2019 Mar 11. PubMed PMID: 30859382.
6. <u>Ikonomidis I, Makavos G, Katsimbri P, Boumpas DT, Parissis J, Iliodromitis E</u> . <i>Imaging Risk in Multisystem Inflammatory Diseases</i> . JACC Cardiovasc Imaging. 2019 Dec;12(12):2517-2537. doi: 10.1016/j.jcmg.2018.06.033. Epub 2019 Mar 13. State of the art paper . PubMed PMID: 30878436
7. <u>Tzortzis S, Ikonomidis I, Triantafyllidi H, Trivilou P, Pavlidis G, Katsanos S, Katogiannis K, Birba D, Thymis J, Makavos G, Varoudi M, Frogoudaki A, Vrettou AR, Vlastos D, Parissis J, Lekakis J</u> . <i>Optimal Blood Pressure Control Improves Left Ventricular Torsional Deformation and Vascular Function in Newly Diagnosed Hypertensives: a 3-Year Follow-up Study</i> . J Cardiovasc Transl Res. 2020 Jan 2. doi: 10.1007/s12265-019-09951-9. [Epub ahead of print] PubMed PMID: 31898757. *Both first and second authors contributed equally to this work
8. <u>Naka KK, Ikonomidis I</u> . <i>Brachial pulse pressure in heart failure: simple to measure but complex to interpret</i> . Eur Heart J. 2019 Jul 1;40(26):e8-e10. doi: 10.1093/eurheartj/ehv005.





9. Ikonomidis I, Vlastos D, Kourea K, Kostelli G, Varoudi M, Pavlidis G, Efentakis P, Triantafyllidi H, Parissis J, Andreadou I, Iliodromitis E, Lekakis J. *Electronic Cigarette Smoking Increases Arterial Stiffness and Oxidative Stress to a Lesser Extent Than a Single Conventional Cigarette: An Acute and Chronic Study*. *Circulation*. 2018 Jan 16;137(3):303-306. doi: 10.1161/CIRCULATIONAHA.117.029153.

10. Ikonomidis I, Athanassopoulos G, Lekakis J, Venetsanou K, Marinou M, Stamatelopoulos K, Cokkinos DV, Nihoyannopoulos P. *Myocardial ischemia induces interleukin-6 and tissue factor production in patients with coronary artery disease: a dobutamine stress echocardiography study*. *Circulation*. 2005 Nov 22;112(21):3272-9. Epub 2005 Nov 14.

6. Hirsch Index to date, by Web of Science

h-index 46

7. Why are you interested in joining the EACVI Board (300 words max)?



Dear members of the nominating committee

I would like to submit my candidacy for the position of EACVI councillor (ECHOCARDIOGRAPHY) of the board of EACVI.

I am a member of WG of Echocardiography of the Hellenic Cardiac Society, EACVI and the British Society of Echocardiography.

I have participated in meetings as well as in position, review papers and registries of the above societies on topics focused on echocardiography assessment of cardiac disease and echo-guided treatment.

Recently, I have coordinated a position paper on “The role of ventricular-arterial coupling in cardiac disease” involving members of EACVI, HFA and WG of Aorta&Peripheral Vascular Diseases which is published in EJHF2019.

I am also a member of the editorial board of the journal Echo Research and Practice (official journal of BSE) and a grader of the echo studies and log books for the accreditation examination in cardiac ultrasound for EACVI Certification since the begin of the EACVI accreditation process. Since 2016, I am the Head of the committee of the examination for the transesophageal and stress echocardiography of the Ministry of Health, Greece and I was instrumental in creating a reimbursement code for stress echocardiography in Greece. I have developed training programmes for cardiologist doctors to obtain National Accreditations in transthoracic echocardiography over the past years.

I am also the supervisor of several PhD theses in Medical School, tutor in postgraduate courses in the subject of echocardiography and supervisor of MD theses of participants in NKUA postgraduate courses. I organise annual echocardiography symposia in Attikon Hospital and contribute to all major echocardiography congresses in Greece as well of ESC and EACVI.

I have a research interest on cardiac and vascular imaging and I have investigated the effects of vascular function on cardiac performance especially after therapeutic interventions. My main interests also include the study of microcirculation, vascular and myocardial function in cardiac diseases in association with atherogenetic and inflammatory processes. I have been awarded with more than 42 prizes for my research projects from Greek and European medical societies

I am eager to participate and contribute to the excellent scientific work of EACVI ,undertake any task subscribed to me by the board and further contribute to the impact EACVI on scientific progress and educational activities in Europe and globally. As a member of the EACVI, I would like to enhance the cooperation between the three important cardiac imaging modalities for the rapid evolution of the “fusion” imaging and to enhance the link between the



EACVI and other ESC WG and national societies by developing consensus documents on common scientific topics.

I would be honoured if you accept my candidacy for the coming elections for the position of EACVI councillor (ECHOCARDIOGRAPHY)

